

ARTICLE 6. EQUINE

Rule 1. Equine Communicable Disease Control (Repealed)

(Repealed by Indiana State Board of Animal Health; filed Dec 17, 1979, 12:45 pm: 3 IR 194)

Rule 1.1. Equine Infectious Anemia (E.I.A.) Control

345 IAC 6-1.1-1 Definitions

Authority: IC 15-2.1-3-19

Affected: IC 15-2.1-2; IC 15-2.1-3-13; IC 15-2.1-4; IC 15-2.1-15; IC 15-2.1-18

Sec. 1. (a) The definitions in IC 15-2.1-2 and the following definitions apply throughout this rule:

(1) "Accredited veterinarian" means a veterinarian that has been approved by the United States Department of Agriculture in accordance with 9 CFR 161.

(2) "Board" means the Indiana state board of animal health or its authorized representative.

(3) "Coggins test" means the agar gel immunodiffusion test for the diagnosis of E.I.A.

(4) "E.I.A." means the infectious disease equine infectious anemia caused by a lentivirus, equine infectious anemia virus (EIAV).

(5) "Equine" means all animals in the family equidae (genus equus) including the following:

(A) Horses.

(B) Asses.

(C) Jacks.

(D) Jennies.

(E) Hinnies.

(F) Mules.

(G) Donkeys.

(H) Burros.

(I) Ponies.

(J) Zebras.

(6) "Official test" shall have the meaning set forth in section 4.5 of this rule.

(7) "Owner" means the legal owner, or the legal owner's agent, including the person in possession of or caring for the animal.

(8) "Quarantine" means the act of placing an animal in isolation from other animals on a premises or in areas specified by the board, not moving the animal from the premises or area, and not allowing other animals to enter the premises or area.

(9) "Reactor" means an equine that tests positive for E.I.A.

(10) "Reporting date" means the date that an E.I.A. test result is reported out of the laboratory as recorded on the test report.

(11) "State veterinarian" means the state veterinarian appointed under IC 15-2.1-4 or a designee.

(12) "Test report" means the official form used by a laboratory to report the results of an E.I.A. test. The report must include a complete description of the animal being tested including the following information about the animal:

(A) Identifiable descriptive markings.

(B) Breed.

(C) Color.

(D) Age.

(E) Sex.

(F) Registration number, electronic identification number, tattoo, and brand, if present.

(b) The following apply throughout this rule:

(1) An animal tests negative for a disease, passes a test for a disease, or is a negative animal when a test conducted in accordance with Indiana law and generally accepted testing procedures indicates that the animal is not infected with the disease.

(2) An animal is a positive animal or fails, responds to, or has a response to a test for a disease when a test conducted in accordance with Indiana law and generally accepted testing procedures indicates that an animal is or may be infected with the disease.

(Indiana State Board of Animal Health; Reg 79-2, Title I; filed Dec 17, 1979, 12:45 p.m.: 3 IR 194; filed Feb 13, 1987, 2:15 p.m.:

10 IR 1381; filed Feb 7, 2000, 3:28 p.m.: 23 IR 1373; readopted filed May 2, 2001, 1:45 p.m.: 24 IR 2895)

345 IAC 6-1.1-2 Health certificate and testing required for importation; exception (Repealed)

Sec. 2. (Repealed by Indiana State Board of Animal Health; filed Feb 13, 1987, 2:15 pm: 10 IR 1382)

345 IAC 6-1.1-3 Sale of horses through auction markets; quarantined feed lots (Repealed)

Sec. 3. (Repealed by Indiana State Board of Animal Health; filed Feb 13, 1987, 2:15 pm: 10 IR 1383)

345 IAC 6-1.1-4 Assembly of horses other than auction markets (Repealed)

Sec. 4. (Repealed by Indiana State Board of Animal Health; filed Feb 13, 1987, 2:15 pm: 10 IR 1383)

345 IAC 6-1.1-4.5 E.I.A. testing

Authority: IC 15-2.1-3-19

Affected: IC 15-2.1-3-13; IC 15-2.1-15; IC 15-2.1-18

Sec. 4.5. (a) The state veterinarian may do the following:

(1) Require that all animals tested for E.I.A. be temporarily identified until such time as the test results from the initial test and all retests are known.

(2) Utilize board funds to pay a licensed, accredited veterinarian to conduct E.I.A. tests or other work related to controlling E.I.A.

(b) "Official test" means the official test for the detection of E.I.A. Official tests must:

(1) be conducted in a laboratory approved by the state veterinarian to conduct official E.I.A. tests;

(2) be one (1) of the following:

(A) Agar gel immunodiffusion test (AGID), also known as the Coggins test.

(B) Enzyme-linked immunosorbent assay test (ELISA).

(C) Any other recognized E.I.A. test that is approved by the state veterinarian; and

(3) utilize blood drawn by a licensed, accredited veterinarian.

(c) The western blot test, also called the immunoblot test, may be used to clarify equivocal results of official tests or to resolve conflicting results. To be an official test, the western blot test must be run at the United States Department of Agriculture National Veterinary Services Laboratory.

(d) The state veterinarian may approve a laboratory to conduct official E.I.A. tests if the laboratory can conduct the tests in a timely, accurate, and efficient manner. When considering laboratories for E.I.A. test approval, the state veterinarian may consider and base a decision on United States Department of Agriculture standards, licenses, and approvals. (*Indiana State Board of Animal Health; 345 IAC 6-1.1-4.5; filed Feb 7, 2000, 3:28 p.m.: 23 IR 1374; readopted filed May 2, 2001, 1:45 p.m.: 24 IR 2895*)

345 IAC 6-1.1-5 E.I.A. positive animals

Authority: IC 15-2.1-3-19

Affected: IC 15-2.1-3-13; IC 15-2.1-15; IC 15-2.1-18

Sec. 5. (a) The owner must quarantine a reactor to the owner's premises from the time the owner is notified of the animal's reactor status until such time as a permit to move the animal is obtained from the state veterinarian. The state veterinarian may issue a permit to move a reactor if moving the animal furthers the goal of containing the spread of E.I.A.

(b) The owner of a reactor may elect to have the animal retested for E.I.A. one (1) time before identification is applied under subsection (c) and a disposition is chosen under subsection (d) if the following requirements are met:

(1) The retest must be conducted by board personnel or a licensed, accredited veterinarian designated by the state veterinarian.

(2) The retest must be completed within fourteen (14) days of the reporting date from the first test.

(c) A reactor must be permanently branded on the left side of the neck with the number 32 followed by the letter A, (32A).

The following apply to the branding required in this subsection:

- (1) The brand must be applied by a board employee or a person designated by the state veterinarian.
- (2) The brand must be applied not later than fourteen (14) days after the reporting date from the E.I.A. positive test or retest, whichever is later.
- (3) The brand must be:
 - (A) at least two (2) inches in size; and
 - (B) applied using a chemical brand or freeze-marking technique.
- (d) The owner of a reactor must handle the reactor by complying with one (1) of the following requirements:
 - (1) Confining the reactor to the owner's premises in an area that is not less than two hundred (200) yards from any other area used to hold equines that are not reactors. Reactors must be separated from E.I.A. negative animals at all times. Reactors must be housed in a fly controlled environment. The owner must implement a fly control program utilizing at least one (1) of the following:
 - (A) Fly baits or strips.
 - (B) Electric bug killers.
 - (C) Application of a registered pesticide according to its label.
 - (2) Euthanizing the reactor. The owner shall notify the state veterinarian not later than forty-eight (48) hours prior to euthanizing the animal. The state veterinarian may require that a board employee witness the euthanasia or that the owner submit proof of the act.
 - (3) Delivering the reactor to a slaughter establishment or to a market to be sold for slaughter. The owner shall secure a slaughter permit from the state veterinarian or his agent by contacting the board not less than forty-eight (48) hours prior to loading a reactor for shipment. The state veterinarian may order that the reactor must move under official seal issued by the board.
- (e) The owner of a reactor must do the following:
 - (1) Notify the board of the method chosen to handle the E.I.A. reactor under subsection (d) not more than fourteen (14) days after the reporting date for the E.I.A. positive test or retest, whichever is later.
 - (2) Comply with the requirements for the method chosen to handle the E.I.A. reactor under subsection (d) not later than thirty (30) days after the reporting date for the E.I.A. positive test or retest, whichever is later.
- (f) The board will not pay any indemnity or loss of value for any animal that tests positive for E.I.A. (*Indiana State Board of Animal Health; Reg 79-2, Title V; filed Dec 17, 1979, 12:45 p.m.: 3 IR 196; filed Feb 13, 1987, 2:15 p.m.: 10 IR 1382; filed Feb 7, 2000, 3:28 p.m.: 23 IR 1375; readopted filed May 2, 2001, 1:45 p.m.: 24 IR 2895*)

345 IAC 6-1.1-5.5 Animals exposed to E.I.A.

Authority: IC 15-2.1-3-19

Affected: IC 15-2.1-3-13; IC 15-2.1-15; IC 15-2.1-18

Sec. 5.5. (a) Whenever an equine tests positive for E.I.A., all equine in the owner's herd are quarantined to the premises until such time as they test negative for E.I.A. pursuant to the testing required in subsection (b).

(b) Whenever an equine tests positive for E.I.A., all equine in the owner's herd that are not reactors must be tested, or retested as the case may be, for E.I.A. The tests required in this subsection must be conducted as follows:

- (1) All equine in the owner's herd that are under one hundred eighty (180) days of age on the date the last known reactor is removed from the herd must be tested between two hundred forty (240) and two hundred seventy (270) days of age.
- (2) All other equine must be tested between forty-five (45) and sixty (60) days after all known reactors are removed from the herd. The state veterinarian must determine the exact length of time between forty-five (45) and sixty (60) days for the retest based on the epidemiology of the situation.

(c) The state veterinarian may issue a permit to move a quarantined animal if moving the animal furthers the goal of containing and eradicating E.I.A.

(d) The state veterinarian must conduct an epidemiological investigation into E.I.A. positive equine to determine the incidence and distribution of the disease. The state veterinarian may order any equine on any premises be tested for E.I.A. to further the epidemiological investigation. (*Indiana State Board of Animal Health; 345 IAC 6-1.1-5.5; filed Feb 7, 2000, 3:28 p.m.: 23 IR 1375; readopted filed May 2, 2001, 1:45 p.m.: 24 IR 2895*)

345 IAC 6-1.1-6 Prohibited actions; cooperation

Authority: IC 15-2.1-3-19

Affected: IC 15-2.1-3-13; IC 15-2.1-18-9; IC 15-2.1-21-2

Sec. 6. (a) No person may present or otherwise use an E.I.A. laboratory test report for an equine for the purpose of identifying or establishing E.I.A. status for a different equine.

(b) No person may remove any identification utilized for the purpose of E.I.A. testing until the animal is released from quarantine under this rule.

(c) When board representatives are conducting tasks pursuant to this article, an equine owner must cooperate, including:

- (1) presenting animals for testing or identification;
- (2) restraining animals;
- (3) identifying animals;
- (4) allowing access to animals, facilities, and equipment;
- (5) refraining from direct or indirect interference with board representatives;
- (6) providing complete, accurate, and timely information.

(Indiana State Board of Animal Health; Reg 79-2, Title VI; filed Dec 17, 1979, 12:45 p.m.: 3 IR 196; filed Feb 13, 1987, 2:15 p.m.: 10 IR 1382; filed Feb 7, 2000, 3:28 p.m.: 23 IR 1376; readopted filed May 2, 2001, 1:45 p.m.: 24 IR 2895)

345 IAC 6-1.1-7 Severability (Repealed)

Sec. 7. *(Repealed by Indiana State Board of Animal Health; filed Feb 7, 2000, 3:28 p.m.: 23 IR 1377)*

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